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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/683,931	10/10/2003	Chuan-Pei Yu	B-5259 620762-6	2224

36716 7590 01/27/2006

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EXAMINER

CRANSON JR, JAMES W

ART UNIT	PAPER NUMBER
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2875

DATE MAILED: 01/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of Allowability

Application No.

10/683,931

Examiner

James W. Cranson

Applicant(s)

YU ET AL.

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 6/1/05.
2. ☒ The allowed claim(s) is/are 1-7, 9, 10 and 13-19.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Response to Amendment

The rejection of claim 1 under 35 U.S.C. 102(b) as being anticipated by US 2002/0113924 to Saito et al in the office action mailed 3/01/05 is withdrawn because Applicant amended claim 1 to add the subject indicated allowable in claim 8. The rejection of claims 1-7 and 10-11 under 35 U.S.C. 103(a) as being unpatentable over US 2003/0184993 to Yamada in view of JP- 06-095105 to Yamaguchi et al. and in further view of USPN 5,249,104 as applied to claims 2,3; USPN 4,985,809 as applied to claims 4,5; US 2003/0081402 as applied to claims 6,7, and 9; and USPN 6,239,851 as applied to claim 11 are all withdrawn for the same reason.

Allowable Subject Matter

Claims 1-7, 10,11 and 13-19 are allowed.

The following is an examiner's statement of reasons for allowance: Amended independent claim 1 has a direct type backlight module comprising reflector, diffuser plate on reflector, lamp between reflector and diffuser plate, a light-distributing device comprising a metallic film with a plurality of holes thereon between lamp and diffuser plate that guides light from lamp to diffuser plate, wherein a space is defined between light-distributing device and diffuser plate.

This combination of limitations is not found or taught in the art of record.

Claims 2-7, 9 and 10 depend from claim 1 and are allowable for the same reasons.

New independent claim 13 corresponds to old claim 12 that had allowable subject matter and includes a direct type backlight module comprising reflector, diffuser plate on reflector, lamp between reflector and diffuser plate, a light-distributing device comprising a light guide with a plurality of indexes of refraction between lamp and diffuser plate that guide light from lamp to diffuser plate wherein a space is defined between light-distributing device and diffuser plate wherein the indexes of refraction are increased from a center of light guide plate to periphery of light guide plate.

This combination of limitations is not found or taught in the art of record.

In particular “the indexes of refraction are increased from a center of light guide plate to periphery of light guide plate” is not claimed or disclosed in the art of record.

Claims 14-19 depend from claim 13 and are allowable for the same reasons.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”


Any inquiry concerning this communication or earlier communications from the examiner should be directed to James W. Cranson whose telephone number is 571-272-2368. The examiner can normally be reached on Mon-Fri 8:30A.M.- 5:00P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Sandy O’Shea can be reached on 571-272-2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).




ALAN CARIASO
PRIMARY EXAMINER